



DEQ 101

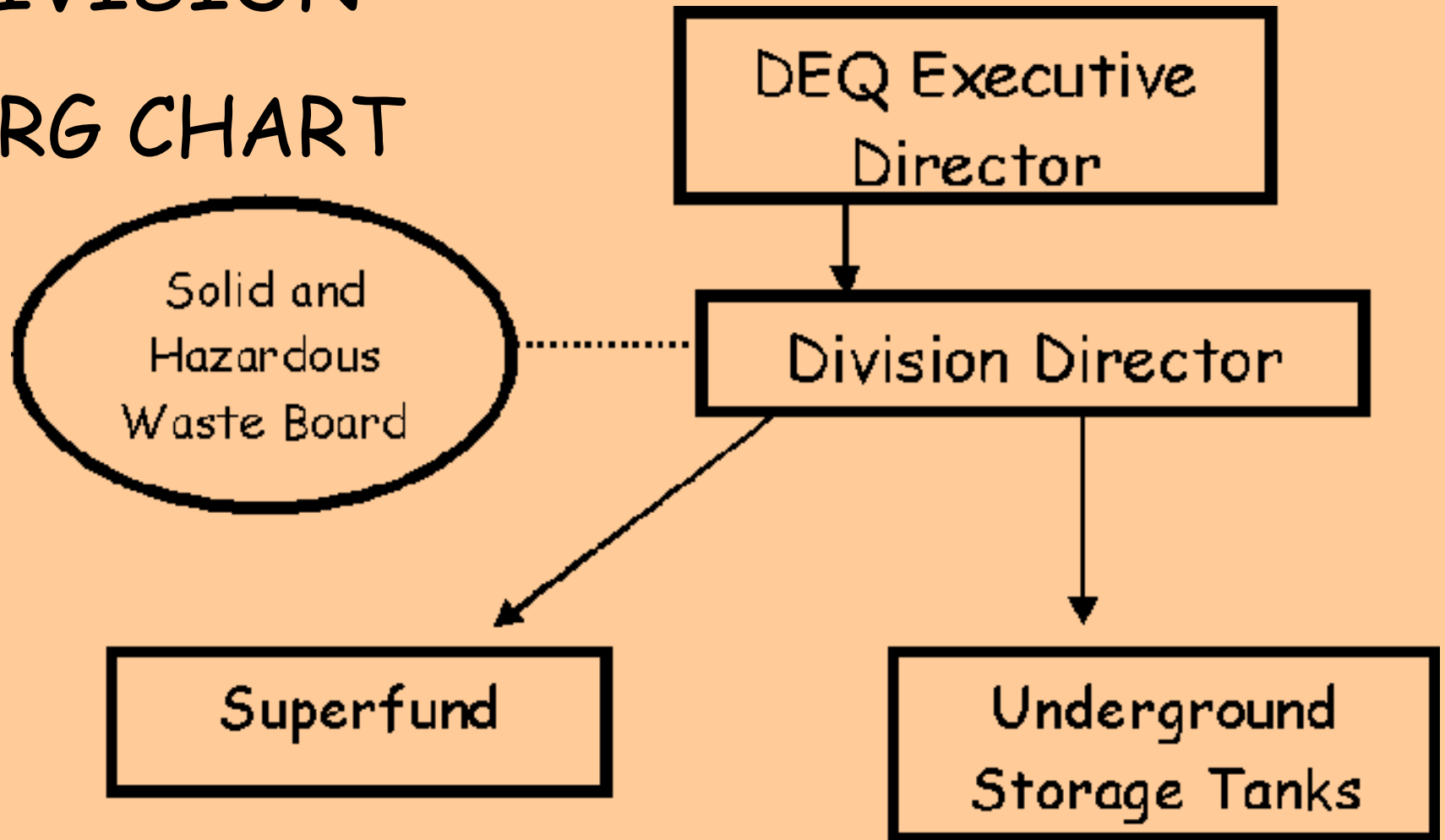
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# ENVIRONMENTAL RESPONSE & REMEDIATION



Brad Johnson,  
Director

# DIVISION ORG CHART



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Environmental Response & Remediation

# ERR PROGRAMS

- Underground Storage Tanks
- Comprehensive Environmental Response and Liability Act (CERCLA or Superfund)
- Emergency Planning and Community Right-to-Know Act (EPCRA)
- Voluntary Cleanup Program
- Emergency Response/Homeland Security
- Brownfields/LUST Fields
- Clandestine Drug Lab Certification



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# UNDERGROUND STORAGE TANKS

- Underground storage tank compliance.
- Leaking tank cleanup oversight and assistance.



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# UNDERGROUND TANKS



- Oversight installations and closures.
- Compliance inspections.
- Release detection and prevention inspections.

# LEAKING TANKS PROGRAM



- Regulate Tanks that have leaked.
- Financial Assurance for cleanup (PST Fund).



# UNDERGROUND TANKS CLEANUP (The "Flaming Backhoe")



# CERCLA/SUPERFUND

- Cleanup of uncontrolled or abandoned hazardous substances sites.
- ARAR's - Applicable or Relevant and Appropriate Requirements.
- Federal program with "substantial and meaningful" involvement by states.



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# CERCLA/SUPERFUND (Site Investigation Process)

- Discovery
- Preliminary Assessment
- Site Inspection
- Hazard Ranking Scoring
- NPL Listing



# CERCLA/SUPERFUND (Remedial Process)



- Remedial Investigation.
- Feasibility Study.
- Remedial Construction.
- De-listing.
- Five Year Reviews.



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# EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW (EPCRA)

- Emergency Planning - SERC  
LEPCs.
- Emergency Release  
Notification.
- Hazardous Chemical Storage  
Reporting.
- Toxic Chemical Release  
Inventory.



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# VOLUNTARY CLEANUP PROGRAM

- Entirely Voluntary.
- Eligibility - Division Reviews.
- Oversight Costs.
- Public Participation.



# VOLUNTARY CLEANUP PROGRAM



- Cleanup Goals - Based on Land use.
- State and Local permits.
- Liability Release.



# BROWNFIELDS

- Properties that cannot be redeveloped due to contamination.
- Site Assessment, Cleanup Grants, Loan Funds.



**BEFORE**

OGDEN  
BLOCK  
37A



**AFTER**



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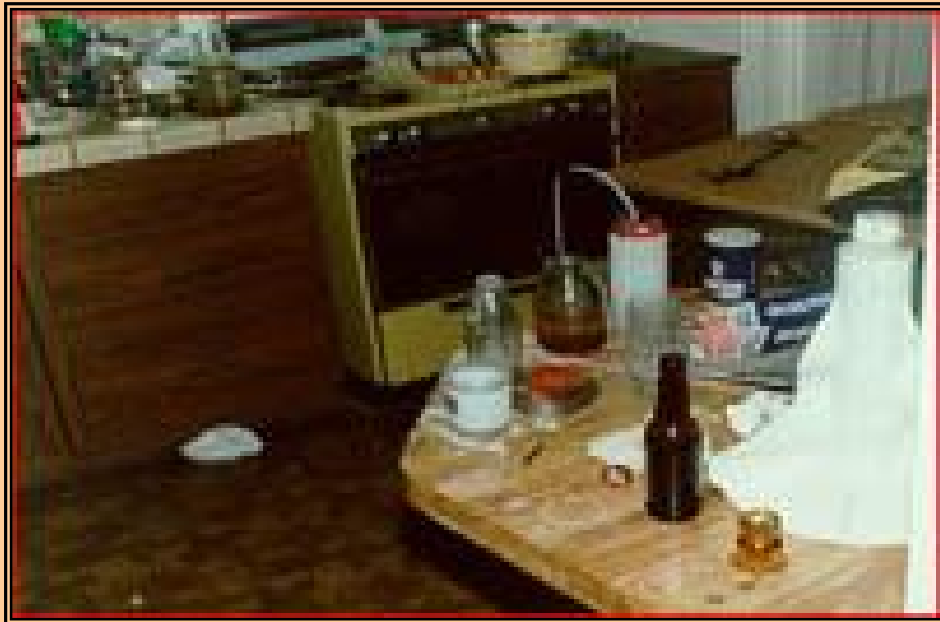
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# EMERGENCY RESPONSE AND HOMELAND SECURITY



- Emergency Response Plans.
- Emergency Response Committee.
- Duty Officers.
- Training and Exercises.
- Homeland Security Coordination.

# CLANDESTINE DRUG LAB PROGRAM



- LHD: Oversight of the cleanup.
- DOH: Develop cleanup standards.
- DEQ: Cleanup Contractor Certification Program.

FOR MORE INFORMATION

[www.environmentalresponse.utah.gov](http://www.environmentalresponse.utah.gov)



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